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United States Department of the Interior
Fish and Wildlife Service

Fishery Leaflet 6

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SOME PUBLICATIONS ON FISH CULTURE AND RELATED SUBJECTS

Prepared in the Division of Game-fish and Hatcheries

Important publications pertaining to fish culture are listed herein together with selected available fishery leaflets on life histories and related topics. Works known to be out of print, unless they are considered of special value, are omitted. Many of the publications listed may be consulted in, or borrowed through, university and public libraries; others can be obtained by communicating with the publishers or the issuing institution.

Certain Government publications, as indicated in the text, are available only by purchase from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at the prices stated; others can be obtained free from the Fish and Wildlife Service, Department of the Interior, Chicago 54, Illinois.

PROPAGATION OF FOOD AND GAME-FISH

Experiments in culture of black bass and other pondfish. By H. S. Davis and A. H. Wiebe. Document No. 1085. Appendix 9 to Report of United States Commissioner of Fisheries for 1930, 29 pp., illus. (Out of print.)

Hewitt's handbook of trout raising and stocking. By Edward R. Hewitt. The Marchbanks Press, New York, 71 pp., 1935.

Propagation of pondfishes. By M. C. James. Bureau of Fisheries' Document 1056, 32 pp., illus. 1929. (Obtainable from the Fish and Wildlife Service, U. S. Department of the Interior, Chicago 54, Ill.)

American catfishes: habits, culture and commercial importance. By William C. Kendall. Document No. 733. Report of Commissioner of Fisheries for 1908. 33 pp. illus. (Out of print.)

A study of the small-mouth bass, Micropterus dolomieu (Lacépède) in rearing ponds in Ohio. By T. H. Langlois. Ohio Biological Survey Bulletin 33, Vol. 11, No. 4, pp. 191-225, illus. Ohio Division of Conservation, Columbus, Ohio.

Culture of rainbow and brook trout in ponds. By Glen C. Leach. Economic Circular No. 41, 19 pp., 1919. Bureau of Fisheries. (Obtainable from the Fish and Wildlife Service, U. S. Department of the Interior, Chicago 54, Ill.)

Artificial propagation of whitefish, grayling, and lake trout. By Glen C. Leach. Document No. 949. Appendix 3 to Report of Commissioner of Fisheries for 1923, 34 pp., illus. (Out of print.)

Artificial propagation of shad. By Glen C. Leach. Document No. 981. Appendix 8 to Report of Commissioner of Fisheries for 1924, 30 pp., illus. (Out of print.)

Artificial propagation of pike perch, yellow perch, and pikes. By Glen C. Leach. Document No. 1018. Appendix 1 to Report of Commissioner of Fisheries for 1927, 29 pp., illus. (Out of print.)

Artificial propagation of brook trout and rainbow trout, with notes on three other species. By Glen C. Leach. Document No. 955, 76 pp., illus. 1939. Bureau of Fisheries. (Procured from Superintendent of Documents, Washington 25, D.C., price 20¢ a copy.)

Artificial propagation of sturgeon: Review of sturgeon culture in United States. By Glen C. Leach. Artificial propagation of sturgeon in Russia. By Nicolas A. Borodin. Appendix 3 to Report of Commissioner of Fisheries for 1919, 7 pp. (Out of print.)

Artificial propagation of carp. By Glen C. Leach. Economic Circular 39, 19 pp., illus. 1919. Bureau of Fisheries. (Out of print.)

Channel catfish propagation. By John M. Murphree. 13 pp., illus. 1940. Published by Thomas J. Renick, Durant, Oklahoma.

American Fish-culture. By Thaddeus Norris. 304 pp. 1868. Porter and Coates, Philadelphia, Pa. (Out of print.)

Artificial propagation of fish. By E. L. Wickliff and George F. Miller. Bulletin No. 28, 1929. Division of Conservation, Ohio Department of Agriculture, Columbus, Ohio.

The pond culture of black bass. By A. H. Wiebe. Bulletin No. 8, 58 pp., illus. Game, Fish and Oyster Commission, Austin, Texas.

Pondfish Culture. By Percy Viosca, Jr. 260 pp., illus. The Pelican Publishing Company, New Orleans, La.

A manual of fish-culture: 340 pp., 28 plates. Revised edition 1900. U. S. Commission of Fish and Fishes. (Out of print.)

Care and feeding of buffalofish in ponds. By H. L. Canfield. Economic Circular 56, 3 pp., 1922. Bureau of Fisheries. (Out of print.)

Artificial propagation of carp. Bureau of Fisheries, I-30. 6 pp., 1938 (Processed). (Obtainable from the Fish and Wildlife Service, U. S. Department of the Interior, Chicago 54, Ill.)

Diamond back terrapin culture. Bureau of Fisheries, 1-17, 4 pp., 1933. (Processed). (Obtainable from U. S. Fish and Wildlife Service, Chicago 54, Ill.

PROPAGATION OF BAITS

Propagation of bait and forage fish. By Henry C. Markus. Bureau of Fisheries, Fishery Circular No. 28, 199 pp., illus. 1939. (Obtainable from the Fish and Wildlife Service, U. S. Department of the Interior, Chicago 54, Ill.)

Bait culturists guide. By T. H. Langlois. Bulletin No. 137, 188 pp. illus., 1937. Ohio Division of Conservation and Natural Resources, Columbus 15, Ohio.

Propagation of minnows. By Thaddeus Surber. 28 pp., illus. 1940. Minnesota Department of Conservation, St. Paul, Minn.

Earthworms for baits. Fishery Leaflet 23, 2 pp., (processed). Fish and Wildlife Service.

Baits. Fishery Leaflet 28, 7 pp., (processed). Fish and Wildlife Service.

Frog culture and the frog industry. Fishery Leaflet 102, 4 pp., (processed). Fish and Wildlife Service.

Freshwater crayfish. I-28, 5 pp., (processed). Bureau of Fisheries.

Concerning crustaceans as food for fishes in fish culture. I-108, 8 pp., (processed). Bureau of Fisheries.

DISEASES AND PARASITES

Care and diseases of trout. By H. S. Davis. Investigational Report No. 35, 1937, Bureau of Fisheries. (Out of print.)

Octomitus salmonis, a parasitic flagellate of trout. By H. S. Davis. Bulletin, Vol. 42, 1926, 20 pp., illus. Bureau of Fisheries. (Out of print.)

Mortality in pike perch eggs in hatcheries. By Franz Schrader and Sally Hughes Schrader. Appendix 5 to Report of Commissioners for 1932, 13 pp., illus. Bureau of Fisheries. (Out of print.)

Praktikum der Fischkrankheiten. By M. Plehn. 1924. 179 pp., 21 colored plates, 173 text figures. E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart.

The treatment of fish diseases. Fishery Leaflet 70, 4 pp., (processed). Fish and Wildlife Service.

Parasitic Copepods. I-19, 3 pp., (processed). Bureau of Fisheries.

Mortality of fish in ponds and lakes. I-62, 1 pp., (processed). Bureau of Fisheries.

A method of combating blood-sucking leeches in bodies of water controlled by dams. I-69, 2 pp., (processed). Bureau of Fisheries.

Grubs in bass and other fishes. I-72, 1 p., (processed). Fish and Wildlife Service.

Furunculosis. I-97, 4 pp., (processed). Fish and Wildlife Service.

Natural history and method of control of the common oyster drills. I-99, 7 pp., (processed). Bureau of Fisheries.

Parasites of fresh-water fishes. Economic Circular No. 42. 10 pp., illus., 1939. Bureau of Fisheries. Procured from Superintendent of Documents, Washington 25, D.C. Price 5¢ a copy.

Directions for destroying crayfishes. Wildlife Leaflet 190. 2 pp., (processed). Fish and Wildlife Service.

HATCHERY FOODS AND FEEDING

The New York State Fish Hatchery Feeding Chart. Its purpose and mechanics of operation. By Charles R. Devel, David C. Haskell and A. V. Tunison. 22 pp., illus. 1937. New York State Conservation Department, Albany, N.Y.

Feeding tables for trout. By Charles R. Devel and A. V. Tunison. 5 pp., 1944. (Processed). New York State Conservation Department, Bureau of Fish, Albany, N. Y.

The nutrition of trout. By A. V. Tunison, A. M. Phillips, D. R. Brockway, A. L. Dorr, C. R. Mitchell and C. M. McCay. Fisheries Research Bulletin No. 1. Cortland Hatchery Report No. 10 for the year 1941. 20 pp. New York State Conservation Department, Bureau of Fish Culture, Albany, N.Y.

Observations on the nutrition of trout. By C. M. McCay. I-130, 20 pp., 1935, (processed). Bureau of Fisheries. (Out of print.)

Survey of fish hatchery foods and feeding practices. By R. H. Fiedler and V. J. Samson. Special Memorandum No. 2526, 36 pp., illus., 1935, (processed). Bureau of Fisheries.

The culture of daphnia. I-61, 6 pp., (processed). Bureau of Fisheries.

Investigations on plankton production in fish ponds. By A. H. Wiebe. Document 1082. Bulletin Volume 46, 1930. 42 pp., illus. Bureau of Fisheries. (Out of print.)

MANAGEMENT AND CONSTRUCTION OF PONDS FOR FISH PROPAGATION

Fertilization of farm ponds. Fishery Leaflet 12, 7 pp., (processed). Fish and Wildlife Service.

Construction of farm ponds. Fishery Leaflet 17, pp. 9, illus., (processed). Fish and Wildlife Service.

Farm fish ponds and their management. Fishery Leaflet 27, 6 pp., (processed). Fish and Wildlife Service.

Outlet gate for farm fish ponds. Fishery Leaflet 65, 4 pp., illus., (processed). Fish and Wildlife Service.

Low dams: A manual of design for small water storage projects. National Resources Committee, Washington, D. C. Available from Superintendent of Documents, Washington 25, D. C. Price $1.25 a copy.

Ponds for wildlife. By P. F. Allan and C. N. Davis. Farmers' Bulletin No. 1879, 46 pp., illus. U. S. Department of Agriculture 1941. Procured from Superintendent of Documents, Washington 25, D. C. Price 10¢ a copy.

Fish for food from farm ponds. By Verne E. Davison and J. A. Johnson. Farmers' Bulletin No. 1938, 22 pp., illus., 1943. U. S. Department of Agriculture. Procured from Superintendent of Documents, Washington 25, D. C. Price 10¢ a copy.

Techniques of fishpond management. By L. V. Compton. Miscellaneous publication No. 528, 22 pp., illus., 1943. Soil Conservation Service, U. S. Department of Agriculture.

LIFE HISTORIES AND OTHER SUBJECTS RELATED TO FISH CULTURE

Fishes of the Middle West. By Rachel L. Carson. Conservation Bulletin 34. 44 pp., illus., 1943. Fish and Wildlife Service. (Obtainable from Fish and Wildlife Service, Department of the Interior, Chicago 54, Ill.)

Instructions for conducting stream and lake surveys. By H. S. Davis. Fisheries Circular No. 26, 55 pp., illus., 1938. Bureau of Fisheries. (Out of print.)

Fish stocking as related to the management of inland waters. By M. C. James, O. Lloyd Meehean, and E. J. Douglass. Conservation Bulletin No. 35, Fish and Wildlife Service. (Obtainable from the Fish and Wildlife Service, Department of the Interior, Chicago 54, Ill.)

Trout streams. By Paul R. Needham. 233 pp., 74 illus. Comstock Publishing Company, Inc., Ithaca, N. Y., Cloth $3.00.

Whitefish, grayling, trout and salmon of intermountain region. By S. B. Locke. Document 1062. Appendix 5 to Report of Commissioner for 1929. 20 pp., illus. Bureau of Fisheries. Procured from Superintendent of Documents. Price 10¢ a copy.

Habits of the black crappies in inland lakes of Wisconsin. By A. S. Pearse. Appendix III, Report U. S. Commission of Fisheries 1918. PP. 1-16. (Out of print.)

Habits of yellow perch in Wisconsin lakes. By A. S. Pearse and Henrietta Achtenberg. Bulletin, U. S. Bureau of Fisheries, volume 36 for 1917-1918, pp. 295-366. (Out of print.)

Life history of the striped bass or rockfish Roccus saxatilis (Walbaum). By John C. Pearson. Bulletin No. 28, 27 pp., illus., 1938. Bureau of Fisheries. Procured from Superintendent of Documents, Washington 25, D.C. Price 10¢.

Studies on the striped bass (Roccus saxatilis). By Daniel Merriman, Bulletin 35, 76 pp., illus. Fish and Wildlife Service. (Obtainable from the Superintendent of Documents, Washington 25, D. C. Price 20¢.

PROCESSED LEAFLETS ON RELATED SUBJECTS

Obtainable from the Fish and Wildlife Service, Department of the Interior, Chicago, Illinois.

Care of minnows. 1-16, 3 pp.
The tarpon. 1-18, 3 pp.
Copper sulphate as an algicide. 1-21, 2 pp.
Striped bass. 1-24, 2 pp.
Fresh-water crayfish. 1-28, 6 pp.
Haddock. 1-42, 6 pp.
Fresh-water eels. 1-49, 3 pp.
Whales and the story of whaling. 1-52, 10 pp.
Catfishes. 1-64, 3 pp.
Reproduction in fishes. 1-75, 4 pp.
The pikes. 1-79, 3 pp.
The halibut, Hippoglossus hippoglossus (Linnaeus). 1-82, 4 pp.
Fish screens in irrigation diversions. 1-85, 5 pp., illus.
The German carp. 1-86, 4 pp.
Pearl culture. 1-87, 2 pp.
Mussel propagation (fresh-water). 1-101, 2 pp.
Collection and culture of leeches. 1-111. 2 pp.
The steelhead and rainbow trout. Fishery Leaflet 110, 2 pp.
Spiny lobster: natural history and experiment in hatching. 1-113, 6 pp.
Senses of fishes. 1-125, 3 pp.
The landlocked or Sebago salmon, Salmo sebago Girard. 1-126, 4 pp.
The shad. 1-129, 7 pp., illus.
Sharks, skates and rays. 1-132, 3 pp.
Some fishery problems in impounded waters. 1-136, 8 pp.
The story of sardines (pilchards). Fishery Leaflet 5, 12 pp.
On the presence of fins and scales in fishes. Fishery Leaflet 8, 8 pp.
Use of sodium arsenite in controlling submerged vegetation in fish ponds. Fishery Leaflet 10, 5 pp.
Pacific salmons. Fishery Leaflet 14, 10 pp.

Lake trout. Fishery Leaflet 15, 8 pp.
Care of aquarium fishes. Fishery Leaflet 43, 7 pp.
Fisheries of North America (with map). Fishery Leaflet 47, 12 pp.
Breathing in fishes. Fishery Leaflet 55, 2 pp.
Fish distribution boat. Fishery Leaflet 56, 4 pp., illus.
Care of goldfish. Fishery Leaflet 57, 5 pp., 1944.
How the angler may preserve his catch. Fishery Leaflet 62, 2 pp.
The top minnow, Cambusia-The mosquito destroyer. Fishery Leaflet 67, 5 pp.
Culture of hard clams. Fishery Leaflet 72, 2 pp.
Culture of soft clams. Fishery Leaflet 73, 2 pp.
Reproduction in fishes. 1-75, 4 pp.
The black basses. Fishery Leaflet 76, 3 pp.
Fishways for small streams. Fishery Leaflet 92, 6 pp., illus.
Fish culture as a livelihood. Fishery Leaflet 97, 5 pp.
Lock Leven trout Salmo levenensis. Fishery Leaflet 98, 3 pp.
Determination of the age of fishes. Fishery Leaflet 100, 4 pp.

LISTS BY SUBJECT MATTER

The following lists are obtainable from the Fish and Wildlife Service, Department of the Interior, Chicago 54, Illinois.

Publications on aquatic biology. 1-15, 4 pp, (processed).
Some representative books on fishes. 1-10, 5 pp., (processed).
Available publications on fisheries. Fishery Leaflet 9, 26 pp., (processed).
List of publications on farm fish ponds. Fishery Leaflet 24, 6 pp., (processed).
Some of the more important publications on diseases and parasites of fishes. Fishery Leaflet 58, 2 pp., 1944, (processed).
List of state-owned fish hatcheries and rearing stations. Fishery Leaflet 41, 14 pp., (processed).
List of fish-cultural stations and sub-stations operated by Division of Game-fish and Hatcheries, 4 pp., 1944, (processed).
Dealers in trout and pondfishes. Fishery Leaflet 46, 7 pp., (processed).
Organizations and officials concerned with wildlife protection: Circular 9, 1945. Fish and Wildlife Service.

PERIODICALS

The annual Transactions American Fisheries Society contain many articles on fish culture. American Fisheries Society, Investment Bldg., Washington, D.C.

Annual Transactions of the North American Wildlife Conference contain many articles on fish culture and management. American Wildlife Institute, Washington, D.C.

Note:--The State fish and game commissioners issue bulletins and pamphlets on fish cultural matters. Inquiry as to available material should be addressed direct to those authorities.

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